

Abstract of the Disclosure

A method for applying a foam to a paper web is provided.

Specifically, a foam is first formed from a liquid-based composition and a gas, such as air. Once formed, the foam is applied by a foam applicator to the web. In one embodiment, for example, the foam applicator applies the foam without substantially contacting the web. When applied with the foam, the web typically has a solids consistency less than about 95% by weight of the web. In some embodiments, one or more vacuum slots can be utilized in conjunction with the foam applicator to facilitate uniform application of the foam to the paper web.